



Town Council Agenda Report

SUBJECT: Resolution

CONTACT PERSON/NUMBER: Chief John George/693-8320

TITLE OF AGENDA ITEM: A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE PURCHASE OF THE RANGE 2000 TRAINING SIMULATOR FROM THE LAW ENFORCEMENT TRUST FUND

REPORT IN BRIEF: The Range 2000 is an advanced digital training simulator to teach and train officers on the aspects of use of force, both in the classroom and the range. The Range 2000 has the capability of displaying interactive scenarios, either extracted from the library of scenarios or we can create our own, which are projected onto life size screens. The components of the system are, the trainee system, scenario editor, 2D graphics mode, statistic/mgt tools, laser flashlight, laser gas canister, remote telephone log-in, laser inserts, delivery and insurance, and on site training. The support and maintenance is low cost in that the Range 2000 is based on the PC Pentium and Windows 98, which requires no external hardware or software and will have minimal impact on log onto the system, perform diagnostics, and transfer files on regular telephone lines. The memorandum of explanation refers to the portability of the system, which will be stored at the Police Department and secured in our Training Unit until utilized for training purposes. The cost of the Range 2000 is \$42,000, and is to be funded from the Law Enforcement Trust Fund.

PREVIOUS ACTIONS: N/A

CONCURRENCES: N/A

FISCAL IMPACT:

Has request been budgeted? Not budgeted - Forfeiture funds available

Expected cost \$42,000

Account Name: Law Enforcement Trust Fund

RECOMMENDATION(S):

Motion to approve resolution

Attachment(s):

Resolution

Sole Source/Procurement Authorization

Sole source letter

Price quote

Memo of explanation

RESOLUTION NO. _____

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE PURCHASE OF THE RANGE 2000 TRAINING SIMULATOR WITH THE EXPENDITURE TO BE TAKEN FROM THE LAW ENFORCEMENT TRUST FUND

WHEREAS, in the line of duty Police Officers are faced with decision making and judgment calls on a daily basis regarding the use of force; and

WHEREAS, the Range 2000 is the latest technology of training simulation in issues such as, using lethal or non lethal weapons; firearms training, marksmanship to tactical; physical control tactics; verbalization to escalate or de-escalate the situation; and presence and demeanor of the officer; and

WHEREAS, the interactive digital training scenarios have the capability of training up to four officers at one time in the whole range of use of force; and

WHEREAS, Electronics Industries USA, Inc., a sole source supplier, will provide the Range 2000 Training Simulator for \$42,000; and

WHEREAS, the Police Department wishes to purchase the Range 2000 Training Simulator, in an amount not to exceed \$42,000, from the Law Enforcement Trust Fund, in compliance with Florida State Statute 932.704, which is not a recurring cost.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA:

SECTION 1. The Town Council of the Town of Davie hereby approves the purchase of the Range 2000 Training Simulator, from Electronics Industries USA, Inc., a sole source provider.

SECTION 2. The Town Council authorizes the expenditure, not to exceed \$42,000, from the Law Enforcement Trust Fund.

SECTION 3. This resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS ____ DAY OF _____, 2000

MAYOR/COUNCILMEMBER

ATTEST:

TOWN CLERK

APPROVED THIS ____ DAY OF _____, 2000

TOWN OF DAVIE PROCUREMENT AUTHORIZATION

ACCOUNT NUMBER.
001-0520-521-0315

BUDGET ITEM & DESCRIPTION
Range 2000 Training Simulator

APPROXIMATE COST\
\$42,000

METHOD OF PROCUREMENT (check the one that applies)

_____ Open Competitive Bidding
_____ Piggyback on Contract Number _____
___XX___ Sole Source

SPECIFICATIONS & LIST OF VENDORS MUST BE ATTACHED

Signed _____

Department Head

Have Funds been Reserved
Date _____ Signed

Signed _____

Town Administrator

BIDS SUBMITTED

<u>VENDOR</u>	<u>COST</u>
Electronics Industries USA, Inc.	\$42,000

8250 E. Park Meadows Drive, Suite 110
Little ton, CO 80124

Signed _____

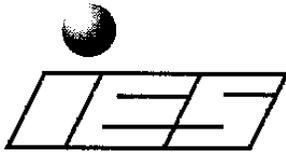
Procurement Manager

TOWN ADMINISTRATOR'S RECOMMENDATION

Vendor _____ Cost _____

Signed _____

Town Administrator



Electronics Industries USA, Inc.

RE: Range 2000 Sole Source

Please find following highlights of the features which make the Range 2000 firearms training simulator unique to any other simulator on the market today worldwide.

- The Range 2000 gives you the ability to create training scenarios by filming, downloading to the hard drive, editing, create unlimited hit-zones, unlimited branch points, and threat windows with no additional vendor involvement or cost to the end user. The department must train on local scenery and by filming using local policies. A department can not train using other states law.
- The Range 2000 scenarios are **DIGITAL** video and audio which can be manipulated to keep current with changing policies and training standards. With this latest technology you can customize your every scenario to your specifications. In addition, IES has a large scenario library available to you at no charge, keeping your scenarios fresh for training. These scenarios can be adapted to your training needs by using the editing tools within the Range 2000.
- The IES lasers fit into your regular duty weapon without modification. With unmodified and untethered weapons, your costs are minimized and your training will more closely represent real live scenarios.
 - Options like OC and Flashlight are untethered and use off the shelf batteries.
 - The Range 2000 system allows you to not only create video scenarios, but also to superimpose scanned or drawn graphics for targeting, Skill builders and range training.
 - The Range 2000 can be upgraded to include a classroom training option that allows continuity in training in the classroom, As well as the range. Individual keypads record students' responses that can be put into a statistics and management program for evaluation.
 - The Range 2000 is PC Pentium based for low cost of maintenance and ease of upgradeability. In the future the system hardware can be upgraded without additional cost to the vendor.
- Range 2000 – Voice Recognition Module allows the individual being trained to use multi-lingual verbalization commands to automatically ("Branch") react and unfold the training scenario according to the trainee's own voice. Multi-lingual – The system can be programmed to respond to both English and Spanish commands! Voice Scoring Any Voice - Because of the systems powerful digital technology, the software will recognize almost any speech pattern regardless of gender, race or accent.

These are just a few of the many features available through our system that allows us to stand out from the rest. IES is committed to providing our customers with the latest in technology for use-of-force training simulation.

If you have any questions, please contact me. Thank you for your interest in the Range 2000.

Sincerely,

Greg Otte
Sales Manager



Electronics Industries USA, Inc.

****CONFIDENTIAL****

April 14, 2000

Sgt Rich Rein
Davie Police Dept
1230 S Nob Hill Rd
Davie, FL 33324

RE : Range 2000 – Revised Quote No. 1003/09/00

Dear Sgt Rein,

Since our establishment in 1979, IES has become a major force within the international high-tech market. From design and manufacturing of innovative products, sales and distribution, to our high quality services, IES provides a complete range of solutions for your use-of-force training needs.

IES is honored to quote you the following system:

Qty.	Item #	Description	Retail Price
1	RNG 2000/MT2	TWO TRAINEE SYSTEM	\$39,900
1	RNG 2000/EDT	SCENARIO EDITOR	15,750
1	RNG2000/2DG	2D GRAPHICS MODE	3,885
1	RNG2000/STM	STATISTIC/MGT TOOLS	2,625
1	RNG2000/SWF	LASER FLASHLIGHT	2,625
1	RNG2000/SWG	LASER GAS CANISTER	2,625
1	RNG2000/RMT	REMOTE TELEPHONE LOG-IN	3,150
2	RNG2000/LSR40LX	LASER INSERTS	2,836
1	RNG2000/DELINS	DELIVERY & INSURANCE	500
1	RNG2000/TRN	TRAINING ON SITE	3,000
TOTAL			\$76,986

Special Offer for The Davie Police Dept \$42,000

DAVIE POLICE DEPARTMENT
MEMORANDUM

TO: Herb Hyman, Town Purchasing Agent

FROM: Sergeant Rein, Professional Standards Unit 

DATE: May 26, 2000

SUBJECT: IES Range 2000

In response to your question of whether this is sole source provider product, we have examined other training systems such as F.T.S. and Prism.

The Range 2000 is the only system that directly and specifically relates to our Town of Davie training needs, and will allow our agency the ability to film and edit incidents and scenarios and then directly download them to the Range 2000 hard drive. This will enable us to create incidents and address training needs as they occur, and within only a couple of hours. For example should we have a use of force issue occur today where proper action was not taken we can create a training scenario immediately addressing the specific training need, and begin training our officers in the proper way to respond to the incident. These incidents may not involve firearms, or may involve other less lethal weapons. The ability to create these training scenarios immediately is exclusive to the Range 2000. No other system has this capability.

The Range 2000 is the only system that will make available their library of scenarios free of charge. No other company has this feature. This means we can change our training to fit our ever changing needs as easily as sending a jazz drive to Range 2000, and have them download any scenarios we desire onto our drive.

➤ Another unique feature is the portability of the system. This system is the most portable of all the systems on the market. Due to the fact that we do not have a permanent training area where this system can be permanently set up, we will have the ability to store it until needed and set it up when needed. It does not require a permanent site be set up as other systems do.

This system can not be compared to the other systems on the market that cost thousands more than the Range 2000. I am hopeful that this explanation has helped you to understand the unique difference in this system and the benefit to the citizens of Davie. It would be appreciated if there would be no further delay in submitting this request for consideration at the next Town Council meeting. Thank you for your time and effort. Should you have any further question, please feel free to call me at 693-8378.